

Date: Tue, 17 May 94 16:34:00 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #539
To: Info-Hams

Info-Hams Digest Tue, 17 May 94 Volume 94 : Issue 539

Today's Topics:

?? Need help with an external short wave radio antenna ??

DX QSL Good Guy

Final QTH Monument

HAM RADIO RUDENESS

Help Needed: HW-18 Audio

HTX-202 problem

inventor of radio (2 msgs)

Need Advice (2 msgs)

Need Docs: EIP Model 351C

Need ICOM CI-V Interface Software for PC

sacred frequencies

T32AF QSL Route Wanted

WANTED : TEKTRONIX 7000 series plug-in

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>

Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>

Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 17 May 94 20:51:15 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!pipex!sunic!seunet!seunet!sdsmail!
hermod@network.ucsd.edu
Subject: ?? Need help with an external short wave radio antenna ??
To: info-hams@ucsd.edu

salavi@unity.ncsu.edu (S. Alavi) writes:

> I need to gather some info on building an antenna for short
> wave reception? Please excuse my ignorance, I am very new at

- > 1) How long should this wire be? Is it somehow related to the
- > 2) should the wire be shielded or unshielded?
- > 3) what should be the gauge of the wire? The thicker the better?
- > 4) should the wire be the meshed type or a single thread?

Stop bothering and start making life simple. Just take whatever wire you have (preferably made of copper) and string it between two of something (a house and a tree, for example). If you dislike the result, put it up between two other things of something. Even better, put up two different wires and test what gives best result.

That would give you a good start. When you know the results of all this you may start elaborating on shields, gauge, threads and you name it.

Date: 17 May 1994 09:06:55 -0700

From: ihnp4.ucsd.edu!agate!apple.com!apple.com!not-for-mail@network.ucsd.edu

Subject: DX QSL Good Guy

To: info-hams@ucsd.edu

dgoodman@aol.com (DGoodman) writes:

>It's great to acknowledge one of the rare QSL good guys out there.

>I QSLed two contest QSOs (CW and SSB) for EI7M via EI5HB. Since I needed these
>for new ones, I figured I'd better make sure I covered the typically high
>European postage with two greenstamps. Yesterday, I received the two EI7M
>cards and one of the greenstamps.

Hmmm, did you really get the cards back through EI5HB? EI7M's manager is EI5FT, who I recently received my card from.

For a short while, W6G0 mistakenly listed EI5HC as the manager, but corrected it last month.

If you did get a card back from EI5HB that could explain the confusion with HC.

Another QSL nice guy is VP2VF. Seeing that he must work every Ham on HF there is, I decided to include both an IRC and a greenstamp to defray the cost of printing the cards. Well, with his card came the IRC I sent.

Speaking of postcards, I haven't seen Gary C. posting lately, is he on vacation?

73,

Kok Chen, AA6TY
Apple Computer, Inc.

kchen@apple.com

Date: 17 May 94 14:33:17 -0500
From: yale.edu!noc.near.net!news.tufts.edu!news.hnrc.tufts.edu!jerry@yale.arpa
Subject: Final QTH Monument
To: info-hams@ucsd.edu

In article <2r8glb\$2e3@news1.digex.net>, ronald@access1.digex.net (ron c.) writes:
> Tired of those old fashioned headstones? Want something special for your
> final resting place? What to take your call sign with you? How about a
> Marble HAM Headstone with your call sign tastefully engraved; possibility
> exists to have that antenna you always wanted but never could erect
> etched permanently along with your call sign on the same headstone.
> Antennas to scale. A special chip is available to emit your call sign and
> a CQ on the date of your demise, or date you were first licensed. If you
> are within several years of occupying your final resting please consider
> a HAM Headstone. If you should upgrade prior to death there will be an
> extra charge for reconfiguration. Remember you can take it all with you.
> Replies by E Mail. Advance payment in full required. Special discount for
> Ham couples (K4ADL take note) who will be residing together
> permanently.

I presume this will be first made available in California where it can compete with the grave sites that have a monitor and a video taped message from the deceased, for viewing by those who pass by and push the button.

You seem to have failed to take account of the FCC's vanity call sign proposal. If they go ahead and charge \$70 for 7 years as some have proposed, then presumably the burial fee could include an annuity for perpetual renewal. However, some have proposed a single lifetime fee, with no mention of an afterlife fee.

BTW, will there be a code requirement for interment, or might an Extra have to spend all eternity lying next to a no-Code Tech?

Also, will there be a service to handle QSL requests?

Date: 17 May 94 17:19:45 EDT
From: ihnp4.ucsd.edu!usc!sol.ctr.columbia.edu!newsxfer.itd.umich.edu!jobone!lynx.unm.edu!pacs.sunbelt.net!DDEPEW%CHM.TEC.SC.US@network.ucsd.edu
Subject: HAM RADIO RUDENESS
To: info-hams@ucsd.edu

In article <CpwzA0.3zt9@austin.ibm.com>, blood@austin.ibm.com () writes:

>

>Ive decided to quit saving for a HF rig after following this discussion.

Don't quit saving...HF is fun...but stay away from 80 meters at night.
40 meters seems a lot more civilized. And if you really want to talk
to "true hams" there are lots of 'em on CW.

By the way, I started this thread and I'm glad to see so many of you
have encountered the same kinds of hassles I have. Let's hang in there and
quit putting up with this kind of junk!

D Depew N4QIX

Date: 17 May 94 19:44:00 GMT
From: news-mail-gateway@ucsd.edu
Subject: Help Needed: HW-18 Audio
To: info-hams@ucsd.edu

Subject: Help Needed: HW-18 Audio

I am restoring a Heath HW-18 HF SSB transceiver and have seen an anomaly in
the received audio. At high volume levels (the gain control at 3 o'clock
position or higher), the audio output goes into what sounds like a low
frequency oscillation (perhaps 30-40 Hz). The AGC is audio derived, and I
am suspecting some sort of unintended interaction in that circuitry (due to
aged components) between the recovered audio and the RF/IF stages. Due to
time constraints, I have not yet analyzed the circuitry nor put a scope on
it. I notice at first glance that there is a large 10 ufd 350V electrolytic
in this loop, and I would initially suspect this may have dried out, but
that assumption is unsubstantiated. I'm hoping someone else has seen and
fixed this.

The HW-18 is / was a crystal controlled version of the HW-12 / 22 / 32
series of Heath 180 watt "Mono-banders", designed for MARS, CAP and 160
meter operation (three different "dash" numbers). It used the same PC board
as the other models, and merely substituted a crystal controlled oscillator
for the VFO. I am wondering if anyone who still has one of these models has
seen (and fixed) a similar problem.

I would appreciate Internet responses directly to: johnk@atk.com

If you are responding from the Washington-Baltimore area, my switched
network numbers are: voice 410-266-1853 and fax 410-224-0887. Thanks.

73 John Klingelhoefter WB4LNM

Date: 17 May 1994 12:37:02 -0400
From: newstf01.cr1.aol.com!search01.news.aol.com!not-for-mail@uunet.uu.net
Subject: HTX-202 problem
To: info-hams@ucsd.edu

In article <940516161823@emerald.nist.gov>, proctor@news-reader.nist.gov
(James Proctor) writes:

Problem with Radio Shack HT turning on in the middle of a QSO when the power
saving feature is enabled.

What can I say, it is something sold by Radio Shark. Did you really expect
quality?

Date: 17 May 1994 16:53:28 GMT
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!gerald@cc.utexas.edu!
astro.as.utexas.edu!oo7@network.ucsd.edu
Subject: inventor of radio
To: info-hams@ucsd.edu

c22jrb@kocrsv01.delcoelect.com (Jim Buchanan) says:

>In article <2r8f28\$ha2@vixen.cso.uiuc.edu>,
btbg1194@uxa.cso.uiuc.edu (Bradley T Banko) writes:
>> I read something recently that a man named Loomis might have
>> "invented" radio in the late 1800's before Marconi & Hertz et al.
>> Does anybody else know more about this?

>Dr. Loomis was a dentist. If I remember correctly, he used a non-powered
system where he simply connected his "transmitting" antennae to ground via
a telegraph key.

I always thought he was the inventor of the tuned cavity.

Derek Wills (AA5BT, G3NMX)

Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)
oo7@astro.as.utexas.edu

Date: 17 May 94 18:49:11 GMT
From: sdd.hp.com!col.hp.com!fc.hp.com!jayk@hplabs.hpl.hp.com
Subject: inventor of radio
To: info-hams@ucsd.edu

: >Dr. Loomis was a dentist.

Derek Wills (oo7@astro.as.utexas.edu) wrote:
: I always thought he was the inventor of the tuned cavity.

OUCH!!! After that one I think I need some Novocain. Derek perhaps you
should hang out on 14313 instead of 14195.....

73, Jay K0GU jayk@fc.hp.com

Date: 17 May 94 12:21:13 -0600
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!overload.lbl.gov!s1.gov!fastrac.llnl.gov!lll-
winken.llnl.gov!fnnews.fnal.gov!fndcd.fnal.gov!levy@network.ucsd.edu
Subject: Need Advice
To: info-hams@ucsd.edu

In article <94137.114515TONY@wvnm.wvnet.edu>, Tony Derry <TONY@wvnm.wvnet.edu>
writes:

>
> I am interested in getting my father started using ham radio. (he
> is an avid CB'r so the initial interest is there.) I am looking for
> some direction with regard to "what would be a good starter set?"
> A friend has recommended a Yaesu FT2200, Astron Power supply and
> antenna. Does anyone concur? Have any other ideas? I do need some
> help.
>
> tony

How about a license?

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[Fermi National Accelerator Laboratory]
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[Mark E. Levy, N9RXF]
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[ BitNet:      LEVY@FNAL      | Unix is to computing      ]
[ Internet:    LEVY@FNAL.GOV  |      as an Etch-a-Sketch is to art.      ]
[ HEPnet/SPAN: FNAL::LEVY (VMS!) |      ]
```

Date: 17 May 1994 17:55:38 GMT
From: ihnp4.ucsd.edu!swrinde!gatech!news-feed-1.peachnet.edu!news.duke.edu!eff!
news.umbc.edu!haven.umd.edu!cville-srv.wam.umd.edu!ham@network.ucsd.edu
Subject: Need Advice
To: info-hams@ucsd.edu

In article <1994May17.122113.1@dcd00.fnal.gov>, <levy@dcd00.fnal.gov> wrote:
>In article <94137.114515TONY@wvnm.wvnet.edu>, Tony Derry <TONY@wvnm.wvnet.edu>
writes:

>>
>> I am interested in getting my father started using ham radio. (he
>> is an avid CB'r so the initial interest is there.) I am looking for
>> some direction with regard to "what would be a good starter set?"
>> A friend has recommended a Yaesu FT2200, Astron Power supply and
>> antenna. Does anyone concur? Have any other ideas? I do need some
>> help.

How about a nice, older HW-101 or IC-701 or Kenwood TS-120/130S?
Why only 2 meters? People just don't get it. VHF stuff is expensive,
and who wants older VHF equipment (for the most part)? Older HF stuff
is still very current and functional - and cheap, AND you can work
around the world with it. When did that cease to be the driving
force in amateur radio? Two meters IS all that's left :-(

Scott NF3I

--

73,

```

              ----- The
              \ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
WAC-CW/SSB WAS DXCC - 125 QSLed on dipoles -----| Dipoles! Antenna!
```

Date: 17 May 94 19:32:00 GMT
From: news-mail-gateway@ucsd.edu
Subject: Need Docs: EIP Model 351C
To: info-hams@ucsd.edu

Subject: Need Manual for Frequency Counter, EIP 351C

I have an EIP Autohet Counter (frequency counter), Model 351C, that I need to get a manual (or copy thereof) for repair. This counter goes from 20 Hz to 18 GHz. It is missing the main counter board which appears could be replaced by more modern IC's, but the rest looks and operates intact.

I'd appreciate any help I can find. Will pay for copying costs.

Please email directly to: johnk@ATK.COM

Fax: 410-224-0887

Voice: 410-266-1853

John H. Klingelhoefter WB4LNM
Annapolis, Maryland

=====

Date: 17 May 94 22:24:12 GMT
From: news-mail-gateway@ucsd.edu
Subject: Need ICOM CI-V Interface Software for PC
To: info-hams@ucsd.edu

Text item: Text_1

>I have picked up an ICOM CI-V interface unit (it was cheap). I wonder
>if there is any PC software available that will handle a network of
>rigs, specifically an IC735 and an IC275. 73 Mike

Hi Mike, a friend of mine says some 'C' source code is available
from listserv@rpicicge.bitnet under hamradio>icom.c and hamradio>
autolog4.a You could probably modify one of these to do what
you want.

73, KG7BK, CecilMoore@delphi.com (I do not speak for Intel)

Date: 17 May 1994 16:40:19 GMT
From: ihnp4.ucsd.edu!swrinde!gatech!news-feed-1.peachnet.edu!news.duke.edu!
zombie.ncsc.mil!cs.umd.edu!newsfeed.gsfc.nasa.gov!trmmstocker.gsfc.nasa.gov!
stocker@network.ucsd.edu
Subject: sacred frequencies
To: info-hams@ucsd.edu

In article <rogjdCpy6s5.GII@netcom.com> Roger Buffington,

rogjd@netcom.com writes:

> : Then you need to put up a better antenna. The maritime net on 14300 kc
> : has been around for at least 20 years handling traffic, WX and phone

This 14300kc interests me. First, I guess the author really meant 14.3 kc.

Also, I guess that kc was used because it is supposed to show a long term connection with radio. However, kc was always incorrect as used because it was always supposed to be kc/s. A time unit has to be provided to give a proper frame of reference. 14300 kilocycles doesn't really provide any real useful information. One of the reasons that hertz is used is because it is a unit for cycle per second.

This kind of identification with "the true antiquity" of radio by using quaint "older" terms. Always reminds me of being in the Army and being trained by older NCOs who always talked about the good old days of the "brown shoe" army when "men were men" and everything was just a lot better. I guess the Kc is supposed to show that the poster came from a time when "hams were ham" and modern changes didn't affect the hobby. Or maybe I'm just being too critical of a slip.

```
*****
*   Erich Franz Stocker                               *
*   N30XM                                              *
*   stocker@spso.gsfc.nasa.gov                        *
*                                                     *
* My ideas are my own and do not represent*
* the opinions of the federal government, *
* NASA or Goddard Space Flight Center.   *
*****
```

Date: 17 May 1994 09:10:26 -0700
From: news.tek.com!news.bv.tek.com!news.bv.tek.com!not-for-mail@uunet.uu.net
Subject: T32AF QSL Route Wanted
To: info-hams@ucsd.edu

T32AF has been quite active on 20mtrs, but I have not been able to locate a QSL route for him. Anyone on the net have that info ? If so, I would like to get it.

TU

NI7M

Bruce Cheney

brucec@tqs.com

Date: 17 May 1994 21:34:12 GMT
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!howland.reston.ans.net!spool.mu.edu!
news.nd.edu!moe!rnimtz@network.ucsd.edu
Subject: WANTED : TEKTRONIX 7000 series plug-in
To: info-hams@ucsd.edu

In article <1994May17.182452.1@hkucc.hku.hk> shwlee@hkucc.hku.hk writes:

>

>Dear sir,

>

>I wish to find some TEKTRONIX 7000 series plug-ins ;

>especially the 7A26 Vert. amp. & 7B23 Time-base.

>

>I'm living in Hong Kong, and will pay good price for the plug-in,

>please email the detail & price to us.

>

Call or write:

Tucker Electronics & Computers

P.O. Box 551419

Dallas, Texas 75355-1419

USA

214-348-8800, 800-527-4642, FAX: 214-348-0367

the 7A26 is listed at \$375. I did not see the 7B23 in the catalog.

-Rick Nimtz N9TJG

-South Bend, Indiana

-nimtz.1@nd.edu

Date: 17 May 1994 17:14:57 GMT
From: nothing.ucsd.edu!brian@network.ucsd.edu
To: info-hams@ucsd.edu

References <4ewwLc1w165w@voxbox.norden1.com>,
<1994May13.145055.1@ttd.teradyne.com>, <Cpwy15.Dxp@cbnewsc.cb.att.com>
Subject : Re: Was this a bad idea?

k9jma@cbnewsc.cb.att.com (edwin.m.schaefer) writes:

>Better not tempt the enforcers - unless it really will save _your_ life.

Does this mean that if it's just some other (presumably worth less) human
being and not yourself, you should let that person die because to help

him might risk your radio or some other replaceable thing?

If that's what you meant, off yourself now, dude, you don't deserve to live in human society.

- Brian

Date: 17 May 1994 16:24:55 GMT
From: ihnp4.ucsd.edu!swrinde!gatech!udel!news2.sprintlink.net!news.sprintlink.net!
news.clark.net!andy@network.ucsd.edu
To: info-hams@ucsd.edu

References <2r8glb\$2e3@news1.digex.net>, <2r8v1b\$l6s@crl2.crl.com>,
<gregCpy78G.660@netcom.com>ntli
Subject : Re: Final QTH Monument

Greg Bullough (greg@netcom.com) wrote:

: In article <2r8v1b\$l6s@crl2.crl.com> mgb@crl.com (Michael G. Beck) writes:

: >

: >How very morbid,

: Headstones are nothing if not morbid (look up 'morbid.')

: >not to mention very poor taste!

: Ever see the average ham, dressed for a Ham-Fest?

: 'CQ' is not to be confused with 'GQ'

: Greg

Ever see the unadulterated crap that people try to sell at a hamfest?
Hams dress the way they do to protect their regular clothes from 300
year old fungi which accumulates on the same old prehistoric junk that
shows up year after year after year....

-andy

Date: 17 May 1994 20:50:28 GMT
From: ihnp4.ucsd.edu!sdd.hp.com!math.ohio-state.edu!howland.reston.ans.net!
spool.mu.edu!news.nd.edu!moe!rnimtz@network.ucsd.edu
To: info-hams@ucsd.edu

References <940516145034@emerald.nist.gov>, <horak.769115710@convex.com>,
<940516161823@emerald.nist.gov>mu

Subject : Re: HTX-202 problem

In article <940516161823@emerald.nist.gov> proctor@onyx.nist.gov writes:

>

>Another example, I was working a public service net a while back. The net
>control station was no more than 100 yards from me, and the other stations
>were no more than several hundred yards away. After 10 minutes of dead
>silence, I keyed the mic, gave a short report, and when I let go of the PTT,
>net control said, "Where have you been? I've called you about 6 times and
>so-and-so called you several times." I looked at the S-meter, and he was
>S9+30. The same thing happened later in the net. Once, just to see, I hit
>the PTT very quickly, and sure enough, the receiver turned on and someone
>else was in the middle of a transmission. I turned off the power save feature
>and have had no further such occurrences.

>

The same thing happens to my HTX-202 also. My Yaesu FT-530 power saver works
the way I would expect it to, I miss the first 3/4 second of a QSO. I don't
use the power saver on the 202 anymore. When I want to save power with it
I'll use the OFF switch.

-Rick Nimtz
-N9TJG
-South Bend, Indiana
-nimtz.1@nd.edu

Date: Tue, 17 May 1994 16:38:12 GMT
From: spsgate!mogate!newsgate!dtsdev0!kinzer@uunet.uu.net
To: info-hams@ucsd.edu

References <4ewwLc1w165w@voxbox.norden1.com>,
<1994May13.145055.1@ttd.teradyne.com>, <2r6lov\$21p@eram.esi.com.au>t
Subject : Re: Was this a bad idea?

In article <2r6lov\$21p@eram.esi.com.au> dave@eram.esi.com.au (Dave Horsfall)
writes:

>

>The fact that his (Amateur) hand-held had been deliberately modified to
>transmit out of band had nothing to do with it? I understand that's what
>pissed off the Sheriff's department so much - not that he used that band,
>but that the rig was modified to use it...

>In Australia that would cop you a \$10,000 fine and/or gaol.

In the US, it's perfectly legal.

>Let's distinguish between transmitting out of band (OK) and having the

>ability to transmit out of band (annoys the authorities).

Let's distinguish between US and Australian law.

It was legal for him to possess the transmitter. It was legal under US law for him to use the frequency to call for aid. Period. The fact that the Sheriff got pissed off is their own problem. What we have here is the Sheriff department abusing their authority to confiscate property. The unfortunate part about the US is that it takes more money than a hand-held is worth to get the legal system to work.

-dave

End of Info-Hams Digest V94 #539
